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CONFIRMATION NO. 5413

<b>SERIAL NUMBER</b> 09/636,000	<b>FILING OR 371(c) DATE</b> 08/09/2000 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> 20669-000300US	
<b>APPLICANTS</b> Stephen P. Pope, Berkeley, CA; <i>Aki Shohara</i> <i>Yue Chen</i> <i>Brian Chase</i>					
<b>** CONTINUING DATA *****</b> <i>RMB</i> This appln claims benefit of 60/147,506 08/09/1999					
<b>** FOREIGN APPLICATIONS *****</b> <i>RMB NONE</i>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED.. SMALL ENTITY **</b> <b>** 09/27/2000</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and <i>RMB</i> Acknowledged <i>RMB</i> Allowance Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 20	<b>TOTAL CLAIMS</b> 12	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> 57246					
<b>TITLE</b> Maximum likelihood sequence estimator which computes branch metrics in real time					
<b>FILING FEE RECEIVED</b> 1374	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		